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 WASHINGTON, D.C. 20231
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/813,858 | 03/22/2001 | Armen M. Gulian | 79,849 |

CONFIRMATION NO. 3342

26384
 NAVAL RESEARCH LABORATORY
 ASSOCIATE COUNSEL (PATENTS)
 CODE 1008.2
 4555 OVERLOOK AVENUE, S.W.
 WASHINGTON, DC 20375-5320

FORMALITIES LETTER



OC0000000006153833

Date Mailed: 06/06/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

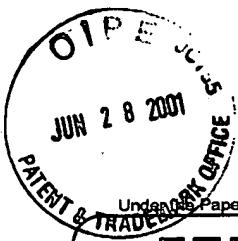
An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:
Kent S. Wood, Gilbert G. Fritz & Deborah Van Vechten
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
 Initial Patent Examination Division (703) 308-1202

mj
 PART 1 - ATTORNEY/APPLICANT COPY



sector \$

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are *subject to* annual revision.

| | |
|-------------------------|----------|
| TOTAL AMOUNT OF PAYMENT | \$130.00 |
|-------------------------|----------|

| | |
|----------------------|----------------|
| Complete if Known | |
| Application Number | 09/813,858 |
| Filing Date | March 22, 2000 |
| First Named Inventor | Wood |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | N.C. 79,849 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0281

Deposit Account Name Naval Research Laboratory

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| | | | | |
|-----------|-----------|-----|-----|-------------|
| Fee | Fee | Fee | Fee | Description |
| Code (\$) | Code (\$) | Fee | Fee | |

101 710 201 355 Utility filing fee

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106 320 206 160 Design filing fee

107 490 207 245 Plant filing fee

108 710 208 355 Reissue filing fee

114 150 214 75 Provisional filing fee

SUBTOTAL(1) (\$)

2. EXTRA CLAIM FEES

| | | | |
|--------------------|--------------|----------------|----------|
| Total Claims | Extra Claims | Fee from below | Fee Paid |
| Independent | -20- = | X | = |
| Claims | - 3 - = | X | = |
| Multiple Dependent | | | |

Large Entity Small Entity

| | | | | |
|-----------|-----------|-----|-----|-------------|
| Fee | Fee | Fee | Fee | Description |
| Code (\$) | Code (\$) | Fee | Fee | |

103 18 203 9 Claims in excess of 20

102 80 202 40 Independent claims in excess of 3

104 270 204 135 Multiple dependent claim, if not paid

109 80 209 40 * Reissue independent claims over original patent

110 18 210 9 Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|------------------------------------|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) | Fee | |
| 105 130 205 65 | | Surcharge - late filing fee or oath | 130.00 |
| 127 50 227 25 | | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 139 130 | | Non-English specification | |
| 147 2,520 147 2,520 | | For filing a request for ex parte reexamination | |
| 112 920* 112 920* | | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* 113 1,840* | | Requesting publication of SIR after Examiner action | |
| 115 110 215 55 | | Extension for reply within first month | |
| 116 390 216 195 | | Extension for reply within second month | |
| 117 890 217 445 | | Extension for reply within third month | |
| 118 1,390 218 695 | | Extension for reply within fourth month | |
| 128 1,890 228 945 | | Extension for reply within fifth month | |
| 119 310 219 155 | | Notice of Appeal | |
| 120 310 220 155 | | Filing a brief in support of an appeal | |
| 121 270 221 135 | | Request for oral hearing | |
| 138 1,510 138 1,510 | | Petition to institute a public use proceeding | |
| 140 110 240 55 | | Petition to revive - unavoidable | |
| 141 1,240 241 620 | | Petition to revive - unintentional | |
| 142 1,240 242 620 | | Utility issue fee (or reissue) | |
| 143 440 243 220 | | Design issue fee | |
| 144 600 244 300 | | Plant issue fee | |
| 122 130 122 130 | | Petitions to the Commissioner | |
| 123 50 123 50 | | Processing fee under 37 CFR 1.17(c) | |
| 126 180 126 180 | | Submission of Information Disclosure Stmt | |
| 581 40 581 40 | | Recording each patent assignment per property (times number of properties) | |
| 146 710 246 355 | | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 710 249 355 | | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 710 279 355 | | Request for Continued Examination (RCE) | |
| 169 900 169 900 | | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | SUBTOTAL (3) | 130.00 |
| • Reduced by Basic Filing Fee Paid | | | |

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JUN 29 2001
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100-174147

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|-------------------|---|--------------------------------------|--------|
| SUBMITTED BY | | | |
| Name (Print/Type) | John J. Karasek | Registration No. (Attorney/Agent) | 36,182 |
| Signature |  | | |
| Telephone | 202-404-1552 | | |
| Date | 6/22/01 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.